

NORWELL
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	6.05	7	116	Male	3.84	4	NC*
Female	2.11	2	NC*	Female	2.88	5	174
Total	8.16	9	110	Total	6.73	9	134
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	2.10	3	NC*	Male	1.16	0	NC*
Female	1.71	1	NC*	Female	1.02	0	NC*
Total	3.80	4	NC*	Total	2.18	0	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.40	0	NC*	Male	4.99	5	100
Female	38.14	35	92	Female	4.03	5	124
Total	38.54	35	91	Total	9.02	10	111
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	2.36	2	NC*	Male	4.41	6	136
				Female	1.92	0	NC*
				Total	6.33	6	95
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	15.39	14	91	Female	4.60	3	NC*
Female	13.40	11	82				
Total	28.80	25	87				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	2.37	1	NC*	Male	2.42	3	NC*
Female	0.69	0	NC*	Female	2.27	2	NC*
Total	3.07	1	NC*	Total	4.69	5	107
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	0.94	1	NC*	Male	38.51	58	151 ~+
Female	0.68	0	NC*				
Total	1.62	1	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	3.81	3	NC*	Male	2.67	1	NC*
Female	2.10	5	238	Female	1.42	2	NC*
Total	5.91	8	135	Total	4.09	3	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	2.37	0	NC*	Male	1.26	1	NC*

Female	0.65	0	NC*				
Total	3.02	0	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	2.68	0	NC*	Male	0.77	5	647 ~+
Female	1.89	3	NC*	Female	1.85	1	NC*
Total	4.57	3	NC*	Total	2.63	6	229
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	1.30	2	NC*				
Female	0.47	1	NC*	Female	7.47	9	120
Total	1.77	3	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	20.47	11	54 #-	Male	126.41	131	104
Female	14.77	7	47 #-	Female	114.32	102	89
Total	35.23	18	51 ~-	Total	240.73	233	97

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels